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(54) Title: AMINO ACID BASED COMPOSITIONS FOR THE TREATMENT OF PATHOLOGICAL CONDITIONS DISTIN-  
GUISHED BY INSUFFICIENT MITOCHONDRIAL FUNCTION

(57) Abstract: Described herein are compositions suitable for the treatment of pathological conditions distinguished by 'insufficient  
or reduced mitochondrial function. The compositions comprise, as principal active ingredients, the amino acids leucine, isoleucine  
and valine. Preferably envisaged, as further active ingredients, are the amino acids threonine and lysine, and possibly histidine,  
phenylalanine, methionine, tryptophan, as well as tyrosine and cyst(e)ine.



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